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No. 35]

NEW DELHI, SATURDAY, SEPTEMBER 2, 1967 (BHADRA 11, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह भ्रम संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd September 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

14th August 1967

- 111927. Council of Scientific and Industrial Research. Improvements in or relating to automatic battery testing gadgets.
- 111928. Council of Scientific and Industrial Research. Flo-tation cell for deinking of waste paper.
- 111929. Mrs. Krishna Sengupta. A process of preparing soft viscous resin composition and permanent tack pressure sensitive adhesive composition therefrom.
- 111930. J. R. Patel. Improvements in or relating to closure arrangement of containers for dispensing liquids, pastes or the like.
- 111931. D. Venkateswarlu and M. Ramanujam. Improve-ments in or relating to pulverisation of mica.
- 111932. The Director, Haffkine Institute, Patel, Bombay-12. New trimethoxybutyrophenone derivatives.
- 111933. Celanese Corporation. New and useful process for compositions.
- 111934. F. J. Ezekiel. Combined sink and clothing and crockery washing machine.
- 111935. D. N. Khanna. Improvements in or relating to an ink pot.
- 111936. Mrs. Shanta Dhawan. Improvements in or relating to playing boards more particularly adapted for playing mono-bridge with playing cards.
- 111937. E. I. Du Pont De Nemours and Company. Tailless connector for explosive cords.
- 111938. E. I. Du Pont De Nemours and Company. Compo-sitions and methods useful for increasing the sugar content of crops utilizing aureidooxy-car-boxylic acids and their derivatives.

- 111939. Daiichi Seiyaku Company, Limited. A novel deri-vatives of alkoxypyrazole.
- 111940. Ucb (Union Chimique-Chemische Bedrijven), S.A. Hydrodimerization of acrylic acid derivatives.
- 111941. The Dow Chemical Company. Wet spinning of acrylonitrile polymer fibers.
- 111942. The Dunlop Company Limited. Improvements in or relating to polymeric compositions.
- 111943. Caterpillar Tractor Co. Track pin seal.
- 111944. Royalty Designs of Florida, Inc. Fabric-carried plastic article and process for forming the same. (22nd March, 1967).
- 111945. Jaybee Engineering Pty. Limited. Improved wheat and grain processing apparatus. (15th August, 1966).
- 111946. The Bangalore Woollen, Cotton & Silk Mills Co., Ltd. A permanent press finish for garments.
- 111947. Ciba Limited. New disazo dyestuffs and processes for their manufacture and use.
- 111948. American Gage & Machine Company. Recorder construction.
- 111949. Sandoz Ltd. New phosphoric acid thiophosphoric acid derivatives. (16th August, 1966).
- 111950. Fosco International Limited. Improvements in or relating to metal casting. (16th August, 1966).
- 111951. Wright Rain Limited. Valve responsive to a pulsating fluid pressure. (26th August, 1966).
- 111952. Toyo Koatsu Industries, Incorporated. Composition for controlling rice blast disease.
- 111953. The Lincoln Electric Company. Tubular welding electrode.
- 111954. C. F. Boehringer & Soehne GmbH. Derivatives of morphanthridine. (16th February, 1967).
- 111955. Ciba Limited. Process for the manufacture of hydroxysteroids.
- 111956. Veb Filmfabrik Wolfen. Photopolymerisable lacquer. (1st March, 1967).

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111957. Council of Scientific and Industrial Research. Continuous and self-stabilised elutriation classification process to obtain submicron particle size fractions.
111958. Council of Scientific and Industrial Research. Construction of a filament winding machine for fabrication of filament wound fibreglass reinforced plastic cylinders.
111959. V. A. Gawali and Shri S. R. Bende. Stencil pen and holder.
111960. Chandan Metal Products Private Limited. Improvements in or relating to stacking boxes or trays and method of manufacturing the same.
111961. R. Natarajan. Earth discontinuity circuit breaker.
111962. Celanese Corporation. Microporous films.
111963. H. Holloway. Processes for the preparation of steroid compounds. [Addition to No. 108980].
111964. United States Steel Corporation. Precision rounds gage.
111965. Shell Internationale Research Maatschappij N. V. Removal of acidic gases from gaseous mixtures. (17th August, 1966).
111966. Lansing Bagnall Limited. Improvements in or relating to industrial lift trucks. (23rd August, 1966).
111967. American Home Products Corporation. Virus preparations.
111968. Harry I. Abboud. Sonic aerosol filtering devices.
111969. Ciba Limited. Manufacture of new pyrazino [1, 2-a] quinolines.
111970. Ciba Limited. Process for the manufacture of new pyrazino [1, 2-a] quinolines.
111971. Ciba Limited. Process for the manufacture of new pyrazino [1, 2-a] quinolines.
111972. Ciba Limited. Process for the manufacture of new pyrazino [1, 2-a] quinolines.
111973. Chas. Pfizer & Co., Inc. Mercapto tetracyclines.
111974. Hercules Incorporated. Improvements in or relating to explosive containers. [Addition to No. 97226].
111975. Ciba Limited. Pesticidal preparations.
111976. Pilkington Brothers Limited. Improvements in or relating to tongs. (28th June, 1966).
111977. Sandoz Ltd. Improvements in or relating to antibiotics. [Addition to No. 99050].
111989. De Vlieg Machine Company. Axially adjustable tool support.
111990. Tsentralny Ordena Trudovogo Krasnogo Znameni Nauchno-Issledovatel'skiy Avtomobilnyy i Avtomotorny Institut. Multidisc two-row planetary friction progressive transmission.
111991. Osoboe Konstruktorskoe Bjuro Po Konstruirovaniyu, Issledovaniyu i Vendeniyu Besshtangovykh Nasosov. Drive for submersible electric pumps.
111992. Ankerfarm S.P.A. Process and product.
111993. Ankerfarm S.P.A. Process and product.
111994. Ankerfarm S.P.A. Process and product.
111995. Ankerfarm S.P.A. Process and product.
111996. Ankerfarm S.P.A. Process and product.
111997. Purolator Products, Inc. Fluid filter.
111998. United States Pipe and Foundry Company. Improvements in or relating to method for testing ductile iron castings.
111999. S. L. Taiwar. A stamp pad.
112000. Rank Xerox Limited. Sheet distributor.
112001. Rank Xerox Limited. Modular sheet distributor.
112002. Rank Xerox Limited. Sheet transport mechanism.
112003. Institut Po Metaloznanie i Technologia Na Metalite. Apparatus for casting under pressure and more particularly under gas pressure of metals and other materials under the influence of gas counter-pressure.
112004. Algemene Kunstzijde Unie N. V. Textile fabric of multifilament yarns and a process and apparatus for the manufacture of such yarns.

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111978. V. S. Rao. An oscillatory winged mechanism for flight.
111979. Celanese Corporation. Art of producing-oxymethylene-polymers by cationic polymerization.
111980. S. K. Sharma. Measuring the base line in surveying to be called sharma's triangular base.
111981. Esso Research and Engineering Company. Apparatus for fluids solids fluidized vessels.
111982. The Dunlop Company Limited. Laminates containing foam material.
111983. Borg-Warner Corporation. Supplemental fuel system.
111984. Rohm and Haas Company. Corrosion and scaling inhibitors.
111985. F. D. Dodds. Pile faced fabric.
111986. Dipl.-Ing. Georgi Oroschakoff. Staggered reinforcement for concrete structures.
111987. Toyo Rayon Co., Ltd. An improved spinning method and apparatus for manufacturing yarn from textile fibers.
111988. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for rendering fibrous materials made of cellulose resistant to creasing.
112005. The B. F. Goodrich Company. Process for preparing methacrylonitrile and acrylonitrile. (30th August, 1966).
112006. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process and device for continuously heating tows of filaments of high molecular weight synthetic polymers.
112007. The Metal Box Company of India Limited. Improvements in or relating to containers such as for dispensing powder products.
112008. R. N. Turetskaya, T. A. Tsvanger, S. A. Golubtsov, M. A. Luzganova, V. N. Pensky, L. P. Filjukova, and A. G. Pogorelov. Method for obtaining phenyl-and methylphenyl chlorosilanes.
112009. The Lubrizol Corporation. Films, latices and coatings of n-3-oxohydrocarbon-substituted acrylamide polymers.
112010. Dr. V. G. Paranjpe and K. R. Narayan. Composite steel reinforcing bars.
112011. Simonacco Limited. Improvements in or relating to filters. (24th August, 1966).
112012. Farbenfabriken Bayer Aktiengesellschaft. Arylsulphonyl-semicharbazides and their production.
112013. The Cementation Company (Africa) Limited. Plugging underground cavities.
112014. Rockwell-Standard Corporation. Method of and apparatus for making tapered spring leaf blanks and the like. (23rd June, 1967).
112015. Eli Lilly and Company. Process for preparing a new antibiotic and the product produced thereby.
112016. Board of Trustees a Constitutional Corporation Operating Michigan State University and Standard Oil Company. Preparation of underground water barriers.
112017. J. Berenato Metal Finishing Company, Inc. Plating process and bath. (20th October, 1966).
112018. P. M. Mehta. Improvements in or relating to a device to detect overloading of vehicles.

Alteration of Date

111020. Ante-dated to 16th November 1965 under Section 5 of the Act.
 111021. Ante-dated to 16th November 1965 under Section 5 of the Act.
 106866. Post-dated to 25th March 1967 under Section 5 of the Act.
 97786. Post-dated to 15th November 1965 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot-8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

97786. Indian Plywood Manufacturing Company Limited. A method of manufacturing decorative or figured boards and an apparatus for carrying out such methods. Accepted on 16th August 1967.

Passing a panel of wood or board in between a heated rotating roller, and a supporting member in such a way that the roller would press on the panel of wood or board as it rotates with the movement of the panel of wood or board, the roller having requisite decorative design engraved thereon.

102043. Colt's Inc. An adjustable length buttstock assembly for a firearm. Accepted on 11th August 1967.

Guide member precludes rotation of stock portion relative to elongated member during movement and a lock selective engageable between stock member and rod member in the extended position precludes relative sliding movement therebetween.

102422. Oceana International Inc. Process for the manufacture of articles having a pearlescent lustre over the whole surface thereof. Accepted on 8th August 1967.

Articles with pearlescent lustre the production of which comprises charging a thermosetting addition resin its pearlescence suspended in two part mold with cavities dimensioned do yield molded blank so that lustre extends to periphery, closing mold when it is subjected to heat and pressure.

102463. F. Aspas. Method of constructing windows. Accepted on 10th August 1967.

The upper and lower ends of the posts are also shaped for mortice-and-tenon engagement with the upper and lower, pents respectively of the building walls and that the posts and frames are also shaped for mutual mortice-and-tenon connections along their vertical sides.

102484. Council of Scientific and Industrial Research. Improvements in or relating to voltage controlled oscillators. Accepted on 14th August 1967.

Comprising a transistor, biasing components and a tuned circuit consisting of a condenser and a coil.

102512. Standard Telephones and Cables Limited. Improvements in or relating to electrical pulse code

modulation. (16th November 1964). Accepted on 16th August 1967.

Comprising at least a pulse modulation coder and a pulse modulation decoder.

102586. Farbenfabriken Bayer Aktiengesellschaft. Prepolymer moulding mass composition and moulded articles produced therefrom. (11th August 1965). Accepted on 18th August 1967.

A prepolymer moulding mass composition comprises an unsaturated polyester copolymerisable monomer compound, a geller and optionally a filler and as catalyst a 1, 2 substituted ethane derivative.

102659. Armstrong Cork Company. Improved textile fiber drafting apron. Accepted on 11th August 1967.

The inner layer of the apron has an additive comprising an alkali metal salt containing 10-16 carbon atoms and an aliphatic sulphate and/or an aliphatic sulphonate.

102920. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to tensioning and spacing devices for shuttering. Accepted on 18th August 1967.

Comprising at least two longitudinally extending parallel stay members interconnected at their respective ends by two head pieces, said head piece having a centrally located blind and further bores eccentric to the blind bore.

102938. Joseph Lucas (Industries) Limited. Electrodes for fuel cells. Accepted on 18th August 1967.

Comprising a central porous layer containing a catalyst and within which the chemical action of the cell takes place in use, a second porous layer on one side of the central porous layer, the second porous layer having pores which are smaller than those in the central porous layer, and the electrolyte flowing in use through the pores in the second layer into central layer, and a third porous layer on the other side of the central porous layer, oxidant or fuel flowing in use through the third porous layer into the central porous layers, the third porous layer being formed from substance which is not wetted by the electrolyte.

103102. Aktiebolaget Electrolux. Improvements in absorption refrigerating apparatus operating with inert gas. Accepted on 16th August 1967.

Characterised by the provision of means whereby atleast a part of the flow path of the condensate is caused, substantially in the absence of inert gas to take up heat from the gas circulation system.

103154. Standard Oil Company. A stabilized foam precursor composition and process of its production. Accepted on 16th August 1967.

Comprises in adding a fluorocarbon boiling above 60° F to a foam precursor composition prepared by mixing an aromatic carboxylic acid derivative and a polyarylisocyanate.

103388. Rockwell-Standard Corporation. Brake systems. Accepted on 16th August 1967.

Comprising an operator controlled fluid pressure source, conduits connecting said source to said brakes, a normally open valve assembly in the conduit leading to certain of said brakes.

103451. Avery Products Corporation. Flexible web product and process for preparing the same. Accepted on 15th July 1967.

Comprises a pressure sensitive adhesive coating on the base web and a tackless agent activated adhesive coating thereon wherein the adhesive between any two consecutive coating is weaker than the adhesion between the other two consecutive coatings.

103692. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for producing a sawtooth current. Accepted on 31st July 1967.

Comprising an essentially asymmetrical transistor in out put circuit of which the deflection coils are included and which has applied to it through an induction coupling between the base electrode and the emitter electrode.

103846. Aktiebolaget Svenska Flaktfabriken. A ventilating system for the removal of air impurities of gas or particle nature. Accepted on 10th August 1967.

Removing impurities like gas or particle from a source by blowing air at high velocity through it and the impurity is removed by the air flowing towards the evacuation means.

103847. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preparing polyoxymethylene copolymers. Accepted on 10th August 1967.

Comprises polymerising a mixture of trioxane, cyclic ether and alkyl-glycidyl-formal.

103893. W. S. Lovely. Improvements in and relating to cooling towers. Accepted on 16th August 1967.

Upper boundary of the air flow is out of contact with structural surfaces over a substantial length and the tangent to the streamline of the air flow at the periphery of the packing extends in an upstream direction at an angle above the horizontal of less than 10 degrees.

103896. Meftina, S.A. Arrangement for basting on a sewing machine. Accepted on 14th August 1967.

Includes a member adapted to be inserted between the hook and the needle to prevent the hook from engaging the thread fed by the needle.

103919. Gestetner Limited. Improvements in or relating to sheet feeding mechanisms. (16th February 1965). Accepted on 14th August 1967.

A stack holding member is associated with the feed element for engaging the rear end of the top of the stack and to disengage in course of feeding stroke.

103928. The Dow Chemical Company. High impact styrene polymers and process for their manufacture. Accepted on 16th August 1967.

Wherein from 1 to 20 parts by weight of an elastomer selected from the group consisting of natural rubber, homopolymer of butadiene and rubbery copolymers of butadiene.

103929. The Dow Chemical Company. Process of preparing a polymerization product. Accepted on 16th August 1967.

Characterised in that a stable emulsion is prepared by mixing:—(a) an elastomer (b) an ethylenically unsaturated monomer (c) a thermoplastic polymer of the ethylenically unsaturated monomer.

103946. Maybach Mercedes-Benz Motorenbau GmbH, formerly known as Maybach-Motorenbau GmbH. Universal joint. Accepted on 11th August 1967.

Providing a shut-off slide in the crossing of the grease passages, consisting of a grease inlet channel, preferably in the center axis of the cross link, and a piston which is set into shut-off position by a spring.

103971. Council of Scientific and Industrial Research. Improvements in or relating to etching of tantalum for use in electrolytic capacitors. Accepted on 18th August 1967.

Consists in making tantalum as anode in an electrolyte using methanol-water mixture as solvents and inorganic soluble salt as the solutions in pulsating direct current as the source.

104043. The Associated Cement Companies Ltd. Manufacture of hydraulic cement. Accepted on 18th August 1967.

Comprises burning the raw mix in an oxidising atmosphere, quenching the molten mix in water to a substantially vitreous material, the quenched material being then mixed with sources of hydroxide and sulphate ions such as slaked lime or portland cement clinker together with gypsum hemi-hydrate.

104063. International Business Machines Corporation. Apparatus for combining arithmetically two numbers. (19th October 1965). Accepted on 11th August 1967.

Including first and second member registers for containing the numbers to be combined in adding means for selectively incrementing or decrementing by one the contents of each number register, at least one indicating register control means for controlling the selection of incrementing or decrementing operation and evaluation means for comparing the value of the initial contents of one of the number register with predetermined value.

104194. Pioneer Electric (Brandon) Limited. Method and apparatus for minimum droop of rise and differential thermostatic control of heating equipment. (8th March 1965). Accepted on 10th August 1967.

Comprising a temperature responsive element in an ambient temperature sensing zone, control means energizing a thermal element in response to said temperature responsive element.

104347. Z. Brierley. A method of and a machine for grinding twist drill points. (17th March 1965). Accepted on 16th August 1967.

Comprising a power-driven grinding wheel, a recess of conical or frustoconical shape, and displaceable means for supporting a drill to be ground which means is adapted to move a cutting lip of the drill towards and away from the circumferential wall of the recess of the wheel in parallelism with the angle of the conical grinding face of the recess of the wheel contacted by the drill point.

104391. S. S. Ponkshe. An improvement in an apparatus for preventing spilling of boiling liquids. Accepted on 8th August 1967.

Comprising a metallic disc provided with whorls of spiral grooves on the underside of the disc, there being provided a hole or holes on the disc on the outer periphery of the spiral groove, with optionally provided notches and the lower edge of the rim, the disc being provided with a handle.

104457. Ciba Limited. New polyepoxide compounds, process for their manufacture, materials plasticized and/or heat stabilized therewith and curable mixtures containing the same. Accepted on 10th August 1967.

By single or two stage treatment with an apoxidising agent.

104478. Y. G. Ghaisas and S. R. Apte. An apparatus to afford protection against effects of asymmetry in phase voltages in symmetrical polyphase supply system due to phase failure of due to any other reason on poly-phase electrical installations. Accepted on 14th August 1967.

Comprising a balanced star connected impedances connected in parallel to the installation an impedance or relay connected between said star point and supply neutral for unbalanced power to pass through the relay.

104539. Societe Civile D'etudes De Centrifugation. Continuously rotating vertical casting machine. Accepted on 11th August 1967.

Comprising a cage mounted to rotate about the casting and its vertical axis, a plurality of driving rollers rotatably mounted on said cage, means yielding urging said driverollers into driving contact with said casting and means for driving said drive rolls.

104584. Luwa Ag. Section device in a carding machine. Accepted on 10th August 1967.

Suction ducts formed by suction heads together with machine parts cause air being sucked into suction chamber to previously flow past additional parts to continuously clean said parts.

104603. Ciba Limited. New diepoxy compounds, process for their manufacture and curable mixtures containing the same. Accepted on 18th August 1967.

The C-C double bonds in the cyclohexene rings are epoxidised by treatment with an epoxidising agent.

104676. Eastman Kodak Company. Tobacco smoke filters. Accepted on 18th August 1967.

Comprising a mass of coarse flat filamentary like ribbons discontinuously and randomly separated from each other.

104711. Westinghouse Electric Corporation. A refrigerated vending machine having a cabinet structure. Accepted on 9th August 1967.

Comprising a cabinet with a partition dividing the interior of the cabinet, vend release mechanism, a magazine structure and a sealing gasket.

104713. Westinghouse Electric Corporation. Vending machine article delivery chute arrangement. Accepted on 11th August 1967.

Includes a cabinet, an article storage magazine an article delivery chute and mounting means.

104788 Imperial Chemical Industries Limited. Process for the production of self-brimping polypropylene filaments. (20th April 1965). Accepted on 11th August 1967.

Wherein composite filaments having two different propylene polymers distributed along the length of the filaments as distinct components in side by side or sheath-core relationship are produced by conjugate melt spinning of two propylene polymers.

104838. Mitsui Kagaku Kogyo Kabushiki Kaisha (Mitsui Chemical Industry Co., Ltd.). Herbicidal compositions. Accepted on 11th August 1967.

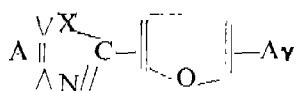
Comprises as its active component 2-chloro-4-fluorophenyl-4-nitrophenyl ether and/or 2-fluoro-4-chlorophenyl-4-nitrophenyl ether and/or 2,4-dichloro-6-fluorophenyl-4-nitrophenyl ether and/or 2,6-dichloro-4-fluorophenyl-4-nitrophenyl ether.

104850. International Nickel Limited. Electrodeposition of platinum metals and alloys. (15th April 1965). Accepted on 18th August 1967.

In which coating of platinum, palladium, rhodium, is formed on substrate by electro-deposition from acid aqueous solution of 0.5 g/L of metal in hydrobromic acid.

104903. Farbenfabriken Bayer Aktiengesellschaft. Process for brightening natural and synthetic fiber materials, and shaped products of synthetic origin. (31st December 1965). Accepted on 14th August 1967.

By applying to said materials or incorporating in said substances an optical brightening agent of the general formula:—



where A—aromatic ring system condensed with the heterocyclic ring.

*X—oxygen or grouping R
N—*

R—H or unsubstituted or substituted alkyl, alkenyl, cycloalkyl or aralkyl radical and

Ar—aromatic radical and quaternisation products.

104911. Polymer Corporation Limited. Copolymerization of alpha olefins. (1st May 1965). Accepted on 18th August 1967.

Contacting a mixture of alpha olefins with an organo-aluminium compound as catalyst in the presence of vinylidene aromatic hydrocarbons.

104975. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing rod-shaped magnetically anisotropic permanent magnet bodies with cubic crystal structure and a [100]-direction of the crystals which is substantially axially oriented. Accepted on 18th August 1967.

Characterised in after removal of oxide skin, melt contacted with cubic crystal, axially oriented seed the seed melts partially forms boundary surfaces with axial orientation solidification rate kept below maximum value.

105011. Morgan Construction Company. Method and apparatus for the controlled cooling of hot rolled steel rod. Accepted on 14th August 1967.

Cooling rod in a rolling mill comprising forming a continuous series of rings of rods issuing from mill, elongated support structure receiving rods, conveyer means for advancing rings, cooling means, collecting means at other end.

105072. International Nickel Limited. Graphitic cast iron. Accepted on 11th August 1967.

Containing magnesium, titanium and metal of group III B and cast having a microstructure in which graphite is present predominantly in vermicular form.

105073. International Harvester Company. Improvements in and relating to cane harvesters. (30th April 1965). Accepted on 14th August 1967.

Combination of a cutting device arranged to sever cane sticks into billets and discharge them onto conveyor, and means to deliver air stream through the path of the cane billets, the velocity of the air being such that the billets can pass through and the trash is entrained in the air stream.

105108. F. L. Smith & A/S. Improvements relating to apparatus for transferring data from rotary bodies. (4th May 1965). Accepted on 14th August 1967.

Including a measuring element mounted on the rotary body and a ring circuit encircling the rotary body, a current supply unit and a receiver unit both external to the rotary body and having coils inductively coupled with the ring circuit and means for converting the output of the measuring element to a form suitable for inductive transfer to the stationary receiving unit, to which the indicating recording or controlling device is connected.

105110. Labour Muszeripari Muvek. Device for applying a substance to slides in thin layer chromatography. Accepted on 16th August 1967.

Having a guideway, upper guide rails on the former, deformable lower guide rails, a feed hopper having an outlet passage for supplying a substance onto a slide moving along a basic plane, the outlet passage being in flushed relationship with respect to the basic plane, and actuating means for advancing slides between the upper and lower guide rails.

105115. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to primary cells. Accepted on 14th August 1967.

Characterised in that the depolariser salt is a hypochlorite.

105116. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps and methods of manufacturing the same. Accepted on 14th August 1967.
Characterised in that the bulb is sealed to the exhaust tube beneath the fastening area of the pole wires.
105136. Societe Nationale Des Petroles D'aquitaine (S.N.P.A.). Polymerisation of ethylene. Accepted on 10th August 1967.
Catalytic ethylene polymerisation in a tubular reactor having at its end an expansion valve wherein reaction parameters are used for controlling the time between two motions of expansion valve.
105242. B. C. Richards & Co., Pty., Ltd. Ball valve. Accepted on 16th August 1967.
A diametrically-apertured ball in the valve casing a sealing ring for said ball surrounding one said fluid way, a second sealing ring for said ball surrounding the other said way and take-up means for adjusting second sealing ring.
105647. International Standard Electric Corporation. Apparatus for route-searching in a centrally controlled electronic exchange system. Accepted on 11th August 1967.
Includes a central storage means, control means, examining the said storage means.
105665. Colvilles Limited and W. B. Y. Miller. Improvements in or relating to a process for converting molten slag to gravel. (12th June 1965). Accepted on 18th August 1967.
Process converting molten slag into gravel comprising adding molten slag to gravel until the slag get converted to gravel.
105951. Compagnie Francaise Thomson-Houston. Improved evaporation heat-transfer apparatus. Accepted on 18th August 1967.
Comprising heat conductive wall other side of wall containing vaporizable liquid projected in it a set of heat dissipating extensions, means of subcooling liquid, liquid vaporizing, and recondensing damping member exposed to liquid.
106032. Rohm and Haas Company. Cross-linking condensates. Accepted on 16th August 1967.
Comprises of an aqueous dispersion of a water soluble emulsion copolymer of monoethylenically unsaturated molecules comprising 3 to 40% by weight of units from one or more molecules containing an alcoholic hydroxyl an ureido, a thioureido or a carboxylamide group and a stable water dilutable cross linker composition comprising 1 to 20% by weight based on the copolymer weight of a methylolated polycarboxylic acid amide.
106118. Aktiebolaget Svenska Flaktfabriken. A damper for regulating the flow of a gaseous medium. Accepted on 11th August 1967.
Characterized in that disk is perforated and in that the diameter of the holes is within limits 1.5 to 5.5 mm and the relationship between the sum of the area of the different holes and the total area of the disk is within the limits 15 to 60%.
106447. Weston Instruments, Inc. Electrically operated visual indicating instrument. Accepted on 11th August 1967.
Comprising mounting means having or front with a viewing window, variable responsive means responsive to a variable for positioning a display member in dependence thereon and light activated display means for projecting light from a lamp to form an image at the viewing window.
106568. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to transmission systems, the associated transmitters and receivers for signal transmission by pulse-code modulation. Accepted on 18th August 1967.
Comprising a transmitter including a pulse-code modulator connected to a pulse generator, the output pulses of said modulator being transmitted to the associated receiver and supplied in addition to a comparison circuit including a local receiver having an integrating net work.
106866. P. A. Chettiar. Hydraulic side lifting jack for cars. Accepted on 16th August 1967.
Comprising a fluid container enclosing a plunger reciprocating in a tube said tube connected to a valve member the member having intercommunication ducts between the container, tube and a cylinder.
106915. Melina S. A. Arrangement for adjusting the operation of an alternating current motor including a commutator. Accepted on 14th August 1967.
Characterised by a connection between control circuit and a point of circuit, feeding the motor and adapted to advance the moment of ignition of a controlled diode when the current fed into motor increases.
106926. The Anaconda Company. Separation of ferric chloride. Accepted on 11th August 1967.
Aqueous solution intermixed with organic sequestering agent $[R^1 R^2 R^3 R^4 N] - [CL]$ —in organic liquid, FeCl₃ containing organic solution being then separated.
107230. Universal Oil Products Company. Zeolite regeneration process. Accepted on 18th August 1967.
Comprises wetting zeolite with hydrocarbon-water mixture, washing same with water, displacing liquid containing water with hydrocarbon fluid drying by vaporized hydrocarbon.
107251. Murgatroyd's Salt and Chemical Company Limited. Improvements in or relating to electrolytic cells. (4th November 1965). Accepted on 16th August 1967.
Comprising a plurality of anodes and electrodes of titanium or similar metal at least on surface plated with a platinum group metal each anode in electrocal contact with a current distributor.
107335. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process for the selective hydrogenation of hydrocarbon mixtures. Accepted on 18th August 1967.
Characterises in incorporating 10-1000 proportion by volume of CO to the reaction mixture of hydrocarbons and hydrogen at 50-250° in presence of Ni-Co catalyst.
107363. Vyzkumny Ustav Bavlnarsky. Machine for continuous spindleless spinning of fibres. Accepted on 11th August 1967.
Comprising a plurality of spinning units each of which having a rotatable spinning chamber, a feeding and combing out member and a yarn discharge channel associated with said spinning chamber.
107411. Inventa A. G. Für Forschung Und Patentverwertung. Process for the separation and recirculation of unreacted starting gases in the urea synthesis. Accepted on 14th August 1967.
Comprises returning unreacted NH₃ and CO₂ to the autoclave which comprises expanding the gas mixture leaving said autoclave in at least two expansion step of diminishing pressure to separate the gases—combining the gas mixture from the two steps and dissolving them in water and returning the concentrated solution to the autoclave.
107418. Amp Incorporated. Wiring section for an electrical wiring system. (27th October 1965). Accepted on 11th August 1967.
Comprising a plurality of lead support means secured at spaced intervals to a mounting strip for mounting on a building wall and extending longitudinally of a cover member releasably secured to the mounting strip.

107563. United States Rubber Company. Improvements in method and apparatus for coating tubular fabric. Accepted on 11th August 1967.

Characterised in that the wall of the tube of fabric is additionally stressed at the coating station without reducing the internal diameter of the tube.

107635. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Water-soluble cationic dyestuffs and a process for preparing them. Accepted on 14th August 1967.

Water-soluble quaternary compound of dyestuff, wherein triamine is reacted with two mols of

107714. International Standard Electric Corporation. Printed toroidal core coil. Accepted on 18th August 1967.

Comprises a U shaped board provided with U shaped conductive tracks, with one limb of board led through the axial hole.

107764. Fmc Corporation. Swivel Joint with adjustable packing. Accepted on 17th August 1967.

Characterised by first and second swivelly connected conduit means providing a flow passage and annular packing means, circumscribing said first conduit and circumscribed by said second means.

107936. Farbenfabriken Bayer Aktiengesellschaft. Thiol-or dithiol-phosphoric Acid esters, their process of preparation and composition containing said esters. (28th October 1966). Accepted on 14th August 1967.

Reacting a phosphoric acid salt with haloformic ester.

107946. Imperial Chemical Industries Limited. Crystallisation process. (15th November 1965). Accepted on 11th August 1967.

Comprises cooling the mixture, feeding to a column, settling through a wash liquid, comprising higher proportion of separable component.

108236. Petrol Injection Limited and Harold Ernest Jackson. Fuel injection system. (24th December 1965). Accepted on 14th August 1967.

Fuel supply conduit including an engine drivable fuel pumping device operable to pressurise fuel supply in dependence on engine operating speed.

108286. J. L. Mulvaney. Load-bearing and wind-resisting hollow portal hull-core walls. Accepted on 11th August 1967.

Load bearing and wind resisting hollow portal hull-core wall built up of units with types 'L' and 'T' shape and having outer solid flanges and a holed web so that when the units are assembled, the solid flanges form the skins and the holed web connects the flanges.

109752. Otis Elevator Company. Multiple zoned elevator control system. Accepted on 16th August 1967.

Wherein each car is changeably assigned to each zone and normally cannot respond to calls registered at other zones, but responds to its own car calls no other zones and at this time, a different temporarily unassigned car may get assigned to this zone.

111020. Ethyl Corporation. Process for the manufacture of high alkyl aluminum compounds. [Divisional date 16th November 1965.] Accepted on 14th August 1967.

Comprising (1) reacting a fresh trialkyl aluminium and a recirculated trialkyl aluminium stream and jointly reacting in a chain growth operation with ethylene to form a chain growth product, (2) reacting a first portion of the chain growth product in a first displacement reaction (A) with a recirculated low olefins mixture, (3) reacting a

second portion of the chain growth product in a second displacement reaction (B) with recirculated high olefins, (4) recirculating intermediate trialkyl aluminium mixture from the first displacement (A) to the chain growth reaction and (5) collecting the olefins.

111021. Ethyl Corporation. Process for the production of trialkyl aluminum compounds. [Divisional date 16th November 1965]. Accepted on 14th August 1967.

Comprising (1) feeding a tri-lower aluminium feed to a first chain growth reactor, (2) reacting the chain growth product with a high olefine stream, (3) reacting an intermediate chain growth product with a low olefins stream, (4) recirculating trialkyl aluminium from the displacement to a second chain growth reaction and reacting therein with ethylene, (5) collecting the olefins and fractionating the olefins.

Opposition Proceedings

An opposition has been entered by Jagmohan Khemani to the grant of a patent on application No. 104516, made by Jaggy & Company.

Patents Sealed

(1)

98570, 98694, 98883, 99249, 99448, 100188, 100559, 100768, 100837, 101032, 101037.

(2)

98179, 98671, 98739, 98754, 98756, 98759, 98802, 98806, 98849, 98858, 98875, 98912, 98962, 99008, 99029, 99404, 99041, 99044, 99101, 99110, 99111, 99119, 99132, 99159, 99462, 99604, 99617, 99707, 100193, 100201, 100443, 100493, 100532, 100533, 100560, 100599, 100636, 100690, 100698, 100703, 100719, 100728, 100759, 100785, 100865, 100952, 100957, 100975, 101180, 101364, 101425, 101526, 101672, 101692, 101757, 102045, 102315, 102655, 102861, 103208, 103544, 104105, 104212.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

71890
77651
83396.

M/s. Montecatini Edison S.p.A.

Renewal Fees Paid

48103, 48142, 48265, 50285, 50367, 50369, 50475, 50671, 52569, 52586, 52777, 52965, 53010, 53011, 54136, 55191, 55320, 55382, 55418, 55503, 55635, 57858, 58131, 58199, 58250, 58426, 58430, 58492, 58522, 58681, 58682, 58698, 58709, 58728, 58864, 60539, 60540, 60606, 60608, 60873, 61466, 61536, 61537, 61538, 61548, 61586, 61605, 61630, 61666, 61671, 61683, 61685, 61705, 61706, 61724, 61734, 61846, 61927, 62110, 62449, 62463, 64086, 65063, 65123, 65189, 65216, 65335, 65336, 65363, 65373, 65377, 65407, 65411, 65412, 65461, 65488, 65609, 65614, 65671, 68647, 68778, 68794, 68872, 68873, 68874, 68904, 68978, 69013, 69022, 69027, 69045, 69079, 69105, 69116, 69138, 69251, 69310, 69318, 69465, 69895, 70200, 70914, 71782, 72318, 72847, 72988, 73228, 73234, 73251, 73252, 73270, 73281, 73283, 73331, 73337, 73338, 73344, 73345, 73372, 73373, 73383, 73433, 73445, 73478, 73484, 73566, 73586, 73587, 73592, 73611, 73642, 73799, 73846, 73859, 74142, 74470, 74966, 76806, 76813, 77122, 77325, 77604, 78273, 78345.

78354, 78360, 78442, 78457, 78486, 78515, 78534, 78585.
 78586, 78609, 78610, 78678, 78688, 78805, 78812, 78852.
 78854, 78855, 78883, 79030, 79432, 79659, 80087, 80299.
 80915, 81733, 82162, 82800, 83132, 83386, 83412, 83538.
 83768, 83769, 83909, 83936, 83972, 83988, 84013, 84040.
 84042, 84074, 84104, 84108, 84135, 84136, 84165, 84206.
 84215, 84251, 84361, 84370, 84374, 84375, 84445, 84458.
 84477, 84571, 84620, 84621, 84622, 84778, 84845, 84859.
 84892, 85035, 85651, 87443, 88799, 88829, 89205, 89406.
 89440, 89583, 89604, 89605, 89606, 89653, 89693, 89698.
 89723, 89726, 89740, 89741, 89748, 89792, 89826, 89827.
 89838, 89851, 89932, 89973, 89982, 89995, 90001, 90015.
 90032, 90063, 90088, 90135, 90136, 90137, 90171, 90207.
 90274, 90351, 90352, 90399, 90443, 90568, 90569, 90669.
 90671, 90849, 91336, 92085, 94448, 84679, 94849, 95430.
 95542, 95680, 95681, 95682, 96177, 96178, 101130, 105244.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent.

No. 55947—Farbenfabriken Bayer Aktiengesellschaft.

The patent ceased on the 18th August, 1966 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patents Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th October 1967.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 80317—Ajit India Private Limited.

The patent ceased on the 19th January 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 8th July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th October 1967.

(3)

An order has been made on the 9th August 1967, restoring the Patent No. 61652 dated as of the 6th September 1957, granted to Srinivasa Ramanujam for "Chlorinated products from cashew nut shell liquid resins and polymerised cashew nut shell liquid and its resins."

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 130356. Powder Metals and Alloys Private Ltd., (An Indian Limited Company, Registered under the Indian Companies Act), Plot No. A-30, Road No. 10, Wagle Industrial Estate, Thana, Maharashtra, India, "Tool holder", February 13, 1967.

Class 1. No. 130374. Ved Prakash Dusaj and Vidyasagar Dusaj, Indian Nationals, Mahatma Gandhi Road,

Secunderabad, A.P., "Paper clip", February 16, 1967.

Class 1. No. 131211. Tractel Tirfor India Private Limited, Hoare Miller House, 15, Ganesh Chandra Avenue, Calcutta-13, West Bengal, an Indian Private Limited Company. "Ratchet hoist", June 24, 1967.

Class 1. Nos. 131216 and 131217. Sunil Metal Industries, Indian Firm, F-62-63, Sarvodaya Nagar, Panjara-pole Road, Bombay-4, Maharashtra, "Tray", June 26, 1967.

Class 1. No. 131222. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Key-chain", June 26, 1967.

Class 1. Nos. 131223 to 131230. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Brooch", June 26, 1967.

Class 1. Nos. 131231 to 131235. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Brooch", June 26, 1967.

Class 1. No. 131236. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, Worli, Bombay-18 (Maharashtra), "Ear top", June 26, 1967.

Class 1. No. 131237. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Necklace", June 26, 1967.

Class 3. No. 131084. Ravi Prakash C/o General Plastics, 8 Tamarind Lane, Bombay-1, State of Maharashtra, India, an Indian National, "The cover of a feeding bottle", June 16, 1967.

Class 13. Nos. 131111. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", June 19, 1967.

Class 13. No. 131294. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", July 7, 1967.

Class 13. Nos. 131334 to 131338. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", July 10, 1967.

Class 13. Nos. 131345 to 131351. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", July 11, 1967.

Copyright extended for a third period for five years

Design No. 115345 Class 1.

Design No. 113763 Class 3.

Design Nos. 115327 to 115329 Class 4.

Copyright extended for a second period for five years

Design No. 92532 Class 1.

Design Nos. 92203 and 92204 Class 3.

Design Nos. 91756 and 91757 Class 10.

A. JOGARAO

Controller-General of Patents,
 Designs and Trade Marks